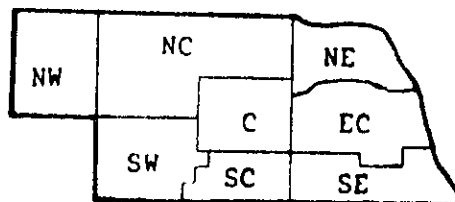


7-6-76
Run 2,900

NEBRASKA

WEEKLY WEATHER & CROP REPORT

NEBRASKA
CROP & LIVESTOCK
REPORTING SERVICE



Statistical Reporting Service
U S Department of Agriculture
and U S Department of Commerce
National Oceanic and Atmospheric Admin
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
Institute of Agriculture
and Natural Resources--UNL

Release 7/6/76

Week Ending 7/2/76

WEATHER

Temperatures averaged near normal over the Panhandle and 5 to 10 degrees below normal elsewhere over the State during the period. Showers and thunderstorms occurred the last half of the week with the heaviest rainfall in the Panhandle and extreme southwest sections and the least amounts across the extreme east. Amounts ranged from .05 in the east up to 1½ inches in the west.

GENERAL

Limited rainfall over the State allowed many farmers to perform fieldwork activities most of the week. Rainfall that did occur gave irrigation operators a few more days to prepare, while those operating had their irrigation requirements reduced temporarily. Most of the State still needs additional moisture for the dryland crops.

Surface moisture continued to decline. As of last Friday, topsoil moisture supplies were reported as short in 66% of counties and adequate in 34%. Subsoil moisture supplies over the State remained about the same as the previous week with 75% of counties short and 25% adequate. A year ago, topsoil was short in 41% and subsoil short in 40%.

CROPS

Winter wheat condition Statewide improved slightly last week and was reported as poor in 8% of the counties, fair in 65%, and good in 27%. The ripening process continued ahead of normal with nearly 60% ripe. This compares to 50% for normal and 30% for last year.

CROPS (Cont'd.)

Wheat harvest has begun and is about 10% completed. Harvest is most advanced in the southern districts and east with virtually no harvest in the Panhandle. A year ago, 5% had been harvested at this time, and normal is about 5%. A few reports were received of head damage due to the hot, dry winds.

Corn remained about the same as last week in mostly good condition over the State. Irrigation systems are running or are being prepared to run in all areas of the State. Dryland corn will be needing moisture soon. A few reports of corn borer and corn rootworm in fields were received.

Sorghum and soybeans improved over last week and are in mostly good condition Statewide. Cultivation and irrigation of these crops is underway. Greenbugs and chinch bugs continue to be a problem in some sorghum fields.

Alfalfa and wild hay remain in mostly fair to good condition over the State. The second cutting of alfalfa has begun and is over 15% completed. Some reports claim a slow regrowth and lower yields. A few reports were received of wild hay being cut in the Panhandle and north central districts, while in the same areas ranchers were waiting for more growth before harvesting.

LIVESTOCK

Pasture and range feed supplies improved slightly last week but are short in 60% of counties. Reports indicate grass is adequate yet for grazing in some areas, but other areas are requiring supplemental feeds.

Precipitation, April 1 - July 2, 1976

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.40	1.00	.40	1.20	.30	.10	.20	.50
Total since April 1.....	7.70	7.50	9.20	10.90	9.80	6.00	8.10	11.80
Normal since April 1.....	8.62	9.59	11.27	10.52	11.92	8.62	10.69	12.58

[illegible]

Station		Temperatures				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	91	42	69	--	.91
	Scottsbluff	92	50	71	0	.01
	Sidney	86	49	68	--	.02
NC	Burwell	86	48	67	--	1.22
	Valentine	89	42	65	-7	1.73
NE	Norfolk	85	52	69	-5	.32
	Sioux City	85	52	69	-5	T
CEN	Grand Island	87	51	69	-6	.33
EC	Lincoln	91	53	71	-5	.27
	Omaha	90	55	71	-5	.01
SW	Imperial	87	52	70	--	.19
	North Platte	82	45	66	-6	.30